

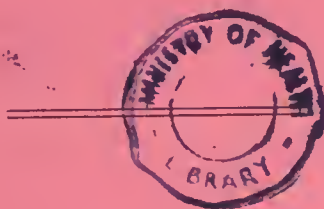
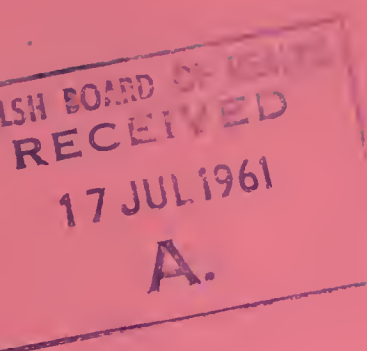
17/11

**THE BLAENAVON
URBAN DISTRICT COUNCIL**

THE ANNUAL REPORT

of the

**MEDICAL OFFICER
OF HEALTH**



Year ended 31st December, 1960

BLAENAVON URBAN DISTRICT COUNCIL.

PUBLIC HEALTH REPORT

for the year 1960.

F.J. Hallinan,
M.B.E. (Mil.), M.B., B.CH., D.P.H.,
Area Medical Officer,
No. 7 Area, Monmouthshire.

District Medical Officer,
Blaenavon Urban District.

Council Offices,
Lion Street,
Blaenavon, Mon.

May, 1961.

BLAENAVON URBAN DISTRICT.

Statistical Summary 1960.

Area of district	4,613 acres
Rateable value (1.4.60)	£55,248
Estimated net product of 1d. rate (1.4.60)	£200
Number of council-owned houses (31.12.60)	439
Number of council houses built during (1960)	6
Population (estimated mid 1960)	9,010
Number of live births (1960)	118
Live birth rate per 1,000 population	13.1
Number of illegitimate live births	2
Illegitimate live births per cent of total live births	1.7%
Number of stillbirths	4
Stillbirth rate per 1,000 total live and stillbirths	32.8
Total live and stillbirths	122
Number of infant deaths (under 1 year)	4
Infant mortality rate per 1,000 live births - total	33.9
Infant mortality rate per 1,000 legitimate live births-legitimate	34.5
Infant mortality rate per 1,000 illegitimate live births-illegitimate	Nil
Neo-natal mortality rate (deaths under 4 wks. per 1,000 total live births)	25.4
Early neo-natal mortality rate (deaths under 1 wk. per 1,000 total live births)	25.4
Perinatal mortality rate (stillbirths and deaths under 1wk. combined per, 1,000 total live and stillbirths)	57.4
Number of maternal deaths (including abortion).	Nil
Maternal mortality rate per 1,000 total live and stillbirths	Nil
Number of deaths (1960)	118
Death rate per 1,000 population.	13.1

<u>Year</u>	<u>Births</u>	<u>Deaths</u>
1948	173	116
1949	155	137
1950	150	144
1951	123	125
1952	129	137
1953	137	129
1954	105	112
1955	104	158
1956	119	128
1957	120	122
1958	122	119
1959	119	110
1960	118	118

BLAENAVON URBAN DISTRICT COUNCIL.

Chairman :-
Vice-Chairman :-

Councillor D.W.Puddle, J.P.
Councillor C. Evans.

Central Ward Councillors.

Councillor Miss A.M.Lewis, J.P.
County Councillor R.A. Watkins.
Councillor D.W. Puddle, J.P.
W.H. Parry.
E. Filer.
D.J.Jones.

East Ward Councillors.

Councillor W.H. Taylor.
A. Penhelog.
S. Banks.
W. Arnold.
C. Evans.
W.J. Edwards.

West Ward Councillors.

Councillor R.J. Morris, B.A.
County Councillor A.P. Griffiths.
Councillor E.J. Davies, B.A.
Mrs A.M. Lewis.
T. Bond.
G. Bailey.

The Ordinary meeting is held on the last Wednesday in the month at 6 p.m.

The Housing Committee meet on the first Wednesday in the month.

The General Purposes Committee meet on the second Wednesday in the month.

The officers' reports are taken at the Monthly meeting of the Council.

Officers of the Council.

Clerk and Chief Financial Officer,	E. Harold Rees, A.I.M.T.A.
Deputy Clerk of the Council,	T.A. George, A.C.I.S.
Surveyor & Waterworks Engineer,	G.C.E. Thomas, J.P.
Medical Officer of Health,	F.J. Hallinan, M.B.E. (Mil.), M.B., B.Ch., D.P.H.
Address:- Library Buildings, Hanbury Road, Pontypool	
Phone :- Pontypool 700	
Public Health Inspector.	D.H. Cowles, M.R.S.H., M.A.P.H.I.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH

TO THE

URBAN DISTRICT COUNCIL OF BLAENAVON

FOR THE YEAR ENDING 31st December, 1960.

To the Chairman & Members of the
Blaenavon Urban District Council.

Mr. Chairman, Miss Lewis & Gentlemen,

It gives me pleasure to submit for your information my annual public health report for your district for the year 1960.

The report has been compiled as required by Regulations 5 (3) and 15(5) of the Public Health Officers Regulations, 1959, and as directed in circular 1/61 (Wales) dated 31st January 1961, from the Welsh Board of Health.

GENERAL COMMENT.

Once again this district had a trouble-free year from the aspect of notifiable diseases and was completely free from the more serious notifiable conditions such as poliomyelitis or the enteric group of infections. The number of notifications of pulmonary tuberculosis received was low and totalled 4 (3 males and 1 female). There were 2 deaths assigned to pulmonary tuberculosis during the year and these referred to chronic cases whose names were on the tuberculosis register for several years.

The Council's building programme for slum clearance began on the Hillside Avenue site with a start on 66 houses and flats. Plans were also laid to acquire sites for further building by the Council at a future date. It was anticipated that some of these houses would have been available for occupation by the close of the year, but various reasons prevented this from materialising. However, it is hoped that all of these 66 houses will be completed and occupied before the winter of 1961 as many of the occupants of the properties already condemned are living in very bad conditions.

Further progress was made during the year in dealing with unfit houses, when 32 properties were represented to the Council under Section 16 (1) of the Housing Act, 1957. By the close of the year orders has been made on 13 of these 32 properties. In all 31 orders were made on unfit properties during 1960. A public local enquiry was held during the year by the Ministry of Housing & Local Government in the case of the Blaenavon Urban (No's 5-11 James Street Clearance Area No.1) Clearance Order, 1960, following an objection lodged by the owner. This enquiry decision resulted in the order being confirmed in favour of the Local Authority.

During the year the Council went a long way in introducing refuse disposal by properly controlled tipping and the provision of a standard refuse bin for each household. Orders were placed for the refuse bins and an up-to-date refuse vehicle, while the Council had taken delivery of a loader for tip covering. The possibility of acquiring a street sweeping and gully emptying machine was also being explored.

The introduction of a chlorination plant during the year for the Bunkers Tank source of water supply made a marked difference in the bacteriological purity of the drinking water supplied to the town from this source. The ideal will not be achieved in this respect until all the Town's sources of water supply are adequately treated.

GENERAL STATISTICS AND SOCIAL CONDITIONS.

The Registrar General's estimate of the population at mid 1960 was 9,010, which continues the persistent downward trend in the population during recent years.

1921 census population - 12,469 (6,594 males and 5,875 females)
1931 census population - 11,076 (5,847 males and 5,229 females)
1951 census population - 9,779 (4,976 males and 4,803 females)

Estimated mid-year population since 1952.

1952	9,628		
1953	9,589	=	39 fall
1954	9,580	=	9 fall
1955	9,490	=	90 fall
1956	9,320	=	170 fall
1957	9,230	=	90 fall
1958	9,140	=	90 fall
1959	9,060	=	80 fall
1960	9,010	=	50 fall

Estimated fall in population of 618 since 1952.

Elevations above sea level.

St. Peter's Church	1,035 feet
No. 4 Reservoir	1,319 feet
Penffordgoch	1,573 feet

Estimated populations - mid - 1960 - adjacent Urban Districts.

Abergavenny M.B.	9,080	Abercarn U.D.	18,800	Abertillery U.D.	26,330.
Bedwellty U.D.	28,150	Cwmbran U.D.	21,130	Ebbw Vale U.D.	28,360.
Monmouth M.B.	5,720	Tredeggar U.D.	20,260	Pontypool U.D.	39,720.

The Blaenavon Urban District is located at the head of the Eastern Valley of Monmouthshire and is moderately well served by road and rail transport.

Rainfall.

The district's rainfall was recorded at No. 2 Reservoir and supplied by the Council's Surveyor, Mr. G.C.E. Thomas, J.P.

January	7.68 ins	July	4.77 ins
February	6.19 "	August	4.85 "
March	4.76 "	September	6.20 "
April	5.58 "	October	16.04 "
May	3.34 "	November	12.77 "
June	2.65 "	December	7.92 "

Total 82.75 ins.

The district's rainfall during the past 13 years was as follows:-

1948	61.72 ins	1955	52.99 ins
1949	50.90 "	1956	47.81 "
1950	56.89 "	1957	54.01 "
1951	67.28 "	1958	65.00 "
1952	54.69 "	1959	62.39 "
1953	47.21 "	1960	82.75 "
1954	65.18 "		

VITAL STATISTICS.

BIRTHS.

Table 1. Showing the yearly number of live births, estimated mid-year population and birth rate per 1,000 population for this district since 1952.

	1960	1959	1958	1957	1956	1955	1954	1953	1952
Number of live births.	118	119	122	120	119	104	105	137	129
Estimated mid-year population.	9,010	9,060	9,140	9,230	9,320	9,490	9,580	9,589	9,628
Birth rate per 1,000 population	13.1	13.1	13.4	13.0	12.8	10.9	10.9	10.9	14.3

The live births assigned to this district for 1960 totalled 118 (59 males and 59 females) and shows a fall of one over the previous year. All of these births were legitimate with the exception of 2 (1 male and 1 female).

The natural increase for the year (excess of births over deaths) was nil since there were 118 births against 118 deaths.

There were 4 stillbirths assigned to the district, all being females and all of legitimate birth.

The stillbirth rate per 1,000 total live and stillbirths for the district was 32.8 as compared with a County rate of 27.2.

The birth rate per 1,000 population for the year was the same as in the previous year and stood at 13.1.

The local birth rate can be compared with the national rate if it is adjusted by multiplication with a comparability factor of 1.05 supplied by the Registrar General.

Table 11. Showing the births registered in and allocated to this district for 1960 according to sex, month and quarter of occurrence, together with the inward transferable births.

Month	Males	Females	Total	Quarter births
January	2	3	5)	10
February	-	3	3)	
March	1	1	2)	
April	-	-	-)	4
May	-	3	3)	
June	-	1	1)	
July	2	1	3)	5
August	-	-	-)	
September	2	-	2)	
October	3	1	4)	12
November	3	3	6)	
December	2	-	2)	
Totals	15	16	31	31
Inward transfer- able births	44	43	87	
Grand Totals for the year 1960	59	59	118	

Comparative Birth Rates, 1960.

Blaenavon Urban District(adjusted)	13.8
Monmouthshire Administrative County	17.3
England and Wales	17.1

DEATHS.

Table 111. Showing the yearly number of deaths, estimated mid-year population, and the death rate per 1,000 population for this district since 1952.

	1960	1959	1958	1957	1956	1955	1954	1953	1952
Number of deaths	118	110	119	122	128	159	112	129	137
Estimated mid-year population	9,010	9,060	9,140	9,230	9,320	9,490	9,580	9,589	9,628
Death rate per 1,000 population	13.1	12.1	13.0	13.2	13.7	16.8	11.7	13.5	14.2

There were 118 deaths (72 males and 46 females) assigned to this district for the year which was an increase of 8 over the previous year. The death rate per 1,000 population was 13.1 for the year.

Table VI shows these deaths assigned to the various causes by sex.

There were 2 male deaths assigned to pulmonary tuberculosis in persons whose names had been on the tuberculosis register for some years.

There was no death assigned to maternal causes during the year.

The various manifestations of cancer caused 22 deaths (14 males and 8 females), or 18.6% of the total deaths. Cancer of the lung & bronchus caused 8 deaths (7 males and 1 female), or 36.4% of the total cancer deaths.

The diseases of the heart and blood vessels caused 48 deaths (21 males and 27 females), or 40.7% of the total deaths.

The diseases of the respiratory system (excluding tuberculosis) caused 10 deaths (6 males and 4 females), or 8.5% of the total deaths.

There was no death assigned to any form of leukaemia during the year

The local death rate of 13.1 can be compared with the national rate of 11.5 if it is first multiplied by the comparability factor for this district (1.14), which then gives a corrected local rate of 14.9.

Table IV. Showing the deaths registered in and allocated to this district for 1960 according to sex, month and quarter of occurrence together with inward transferable deaths.

Month	Males	Females	Total	Quarterly deaths.
January	11	4	15)	32
February	6	4	10)	
March	5	2	7)	
April	2	2	4)	
May	6	5	11)	21
June	2	4	6)	
July	4	2	6)	
August	4	1	5)	
September	1	1	2)	13
October	3	6	9)	
November	2	3	5)	
December	7	4	11)	
Totals	53	38	91	91
Inward transferable deaths	19	8	27	
Grand Total for the year 1960	72	46	118	

Comparative Death Rates - 1960.

Blaenavon Urban District (Adjusted)	14.9
Monmouthshire Administrative County (adjusted)	13.2
England and Wales	11.5

Table V. Showing the deaths allocated to this district for 1960 in quinquennial age groups and by sex.

Age last birthday	Males	Females	Total
0 - 4	3	1	4
5 - 9	-	-	-
10 - 14	-	-	-
15 - 19	1	-	1
20 - 24	1	-	1
25 - 29	2	-	2
30 - 34	1	-	1
35 - 39	1	-	1
40 - 44	1	1	2
45 - 49	3	-	3
50 - 54	4	1	5
55 - 59	7	3	10
60 - 64	6	7	13
65 - 69	7	5	12
70 - 74	10	6	16
75 - 79	13	11	24
80 - 84	6	3	9
85 - 89	6	6	12
90 - 94	-	1	1
95 and over	-	1	1
All ages	72	46	118

The above table shows that 75 persons (42 males and 33 females) had reached the age of 65 years at death, or 65% of the total deaths.

The age of 70 years at death was attained by 63 persons (35 males and 28 females), or 54% of the total deaths.

The age of 75 years at death was attained by 47 persons (25 males and 22 females), or 41% of the total deaths.

The age of 80 years at death was attained by 23 persons (12 males and 11 females), or 20% of the total deaths.

Table VI. Showing the deaths from all causes, infant deaths, births and stillbirths allocated to this district for 1960.

Causes of death	Male	Female
1. Tuberculosis, respiratory.	2	-
2. Tuberculosis, other.	-	-
3. Syphilitic disease.	-	-
4. Diphtheria.	-	-
5. Whooping cough.	-	-
6. Meningococcal infections.	1	-
7. Acute poliomyelitis.	-	-
8. Measles.	-	-
9. Other infective and parasitic diseases.	-	-
10. Malignant neoplasm, stomach.	2	3
11. Malignant neoplasm, lung, bronchus.	7	1
12. Malignant neoplasm, breast.	-	-
13. Malignant neoplasm, uterus.	-	-
14. Other malignant and lymphatic neoplasms.	5	4
15. leukaemia, aleukaemia.	-	-
16. Diabetes.	-	2
17. Vascular lesions of nervous system.	5	6
18. Coronary disease, angina.	10	6
19. Hypertension with heart disease.	4	-
20. Other heart disease.	4	10
21. Other circulatory disease.	3	5
22. Influenza.	-	-
23. Pneumonia.	2	2
24. Bronchitis.	3	1
25. Other diseases of respiratory system.	1	1
26. Ulcer of stomach and duodenum.	1	-
27. Gastritis, enteritis and diarrhoea.	-	-
28. Nephritis and nephrosis.	3	2
29. Hyperplasia of prostate.	4	-
30. Pregnancy, childbirth, abortion.	-	-
31. Congenital malformations.	1	1
32. Other defined and ill-defined diseases.	6	2
33. Motor vehicle accidents.	1	-
34. All other accidents.	5	-
35. Suicide.	2	-
36. Homicide and operations of war.	-	-
Total all causes	72	46
Deaths in infants under 1 year of age:-	3	1
Legitimate	3	1
Illegitimate	-	-
Total births :-	59	59
Legitimate	58	58
Illegitimate	1	1
Still births :-	-	4
Legitimate	-	4
Illegitimate	-	-

Estimated population - mid 1960 = 9,010 (for calculation of birth and death rates)

Comparability factors: $\frac{\text{Births}}{1.05}$ $\frac{\text{Deaths}}{1.14}$

Table V11. Showing the number of inquests on persons belonging to this district during 1960 and the causes of death.

Cause of death.	Male	Female	Total
Cardiac failure due to post-operative shock.	-	1	1
Fall down stairs at home.	1	-	1
Operation for congenital spina bifida.	1	-	1
Coronary thrombosis.	1	-	1
Suicide by drowning.	1	-	1
Laceration of brain due to accidental fall.	1	-	1
Hypertensive cardiac failure.	1	-	1
Suicide by coal gas poisoning.	1	-	1
Congestive cardiac failure.	1	-	1
Found drowned.	1	-	1
Drowned during epileptic fit.	1	-	1
Mining accident underground.	1	-	1
Road accident - motor cyclist.	1	-	1
Total	12	1	13

The 12 inquests on males referred to persons ranging in age from 19 years to 75 years. The one inquest on a female referred to a person of 70 years of age.

There was one death due to a road accident in the case of a motor cyclist aged 19 years.

There were two cases of suicide recorded in males aged 55 years and 56 years.

There was one death ascribed to a fall in the home in the case of a male aged 72 years.

INFANT MORTALITY.

Table V111. Showing the yearly number of infant deaths, live births, etc., for this district since 1951.

	1960	1959	1958	1957	1956	1955	1954	1953	1952	1951
No. of deaths in infants under 1yr.	4	10	5	4	2	6	7	5	3	6
No. of live births.	118	119	122	120	119	104	105	137	129	127
Infant mortality rate	33.9	84.0	41.0	33.3	16.8	57.7	66.6	36.3	23.3	28.8

OF the 4 infant deaths (3 males and 1 female) recorded during the year 2 occurred at home and 2 in hospital. All of these four children were of legitimate birth.

Table 1X. Showing the infant deaths assigned to this district for 1960 by cause and in age groups.

Cause of death.	Under 1 week	1 - 2 weeks	2 - 3 weeks	3 - 4 weeks	Total Under 1 Month	1 - 3 months	3 - 6 months	6 - 9 months	9 - 12 months	Total Under 1 year
Haemorrhagic disease of the new born	1	-	-	-	1	-	-	-	-	1
Prematurity	1	-	-	-	1	-	-	-	-	1
Post-basal meningitis	-	-	-	-	-	1	-	-	-	1
Meningo-myelocoele	1	-	-	-	1	-	-	-	-	1
All causes.	3	-	-	-	3	1	-	-	-	4

All four deaths were allocated to different causes and there was no predominant cause of infant death.

Table X. Showing the infant mortality rate for England & Wales, etc., from 1955 to 1960.

Year	England and Wales	Administrative County of Monmouthshire	Blaenavon U.D.
1955	24.9	33.9	57.7
1956	23.7	29.0	16.8
1957	23.1	31.0	33.3
1958	22.6	25.8	41.0
1959	22.2	27.2	84.0
1960	21.7	25.5	33.9

NOTIFIABLE DISEASES.

The number of immunisations against diphtheria carried out in the Council's district for the year ending 31.12.'60 was as follows.

	Age at date of final dose (as regards A) or of reinforcing dose (as regards B).			
	Under 1 yr.	1 - 4 yrs.	5 - 14 yrs.	Total
A. Number of children who completed a full course of primary immunisation in this Authority's district (including temporary residents) during the year ending 31.12.'60	23	52	10	85
B. Number of children who received a secondary (reinforcing) injection (i.e. subsequently to primary immunisation at an earlier age) during the year 1960.	-	14	27	41

Vaccination against smallpox.

The following vaccinations against smallpox were carried out in this district during the year ending 31.12.'60.

Age at date of vaccination	Under 1 yr.	1 year	2 - 4 yrs.	5 - 14 yrs.	15 + yrs.	Total
Number vaccinated	70	10	5	-	-	85
Number re-vaccinated.	-	-	-	-	-	-
TOTAL	70	10	5	-	-	85

Immunisation against whooping cough.

The following immunisations against whooping cough were performed in your district during the year ending 31.12.'60.

	Age at date of final injection		
	0 - 4 yrs.	5 - 14 yrs.	Total
Number of children who have completed a primary course (normally 3 injections) of whooping cough vaccine (single or in combination) in the Authority's district during 1960	77	2	79

Table XI. Showing the notifiable diseases notified in this district during 1960, analysed in age and sex groups and giving the admissions to hospital. (Corrected for diagnosis). (Tuberculosis excluded).

	Under 1 yr. M. F.	1-2 yrs M. F.	2-3 yrs M. F.	3-4 yrs M. F.	4-5 yrs M. F.	5-10 yrs M. F.	10-15 yrs M. F.	15-25 yrs M. F.	25-35 yrs M. F.	35-45 yrs M. F.	45-65 yrs M. F.	65+ yrs M. F.	ALL AGES M. F.	Cases admitted to Hospital. M. F.	T.
Diphtheria.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet fever.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whooping cough.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal pyrexia.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ac. primary and influenzal pneumonia.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Erysipelas.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Food poisoning.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dysentery.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia neonatorum.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute encephalitis.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polio-myelitis.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paralytic.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-paralytic.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Smallpox.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anthrax	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTALS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table X11. Showing the number of cases of notifiable diseases notified yearly since 1944.
(Tuberculosis excluded)

Disease	1960	1959	1958	1957	1956	1955	1954	1953	1952	1951	1950	1949	1948	1947	1946	1945	1944
Diphtheria.	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	3
Measles.	-	1	4	290	3	5	-	58	35	236	1	397	8	3	142	4	4
Scarlet fever.	-	-	1	2	-	1	-	-	1	6	9	30	34	4	3	23	3
Whooping Cough.	-	2	3	1	9	-	-	3	22	2	2	49	6	-	5	1	-
Puerperal pyrexia.	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-
Acute primary and influenza pneumonia.	-	-	1	1	-	-	-	3	2	4	-	2	4	-	1	1	4
Erysipelas.	-	-	2	-	-	-	-	2	5	2	8	3	8	1	4	4	1
Food poisoning.	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
Meningococcal infection.	-	-	2	-	-	1	-	-	-	-	-	1	2	-	-	1	1
Typhoid.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia neonatorum.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute encephalitis.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Poliomyelitis (a) paralytic (b) non-paralytic.	-	-	-	-	-	-	-	-	-	-	-	6	-	3	-	-	-
Smallpox.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anthrax.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TUBERCULOSIS.

The Chest Clinic facilities for the district continue as previously to be available at the Park Buildings, Pontypool, which is convenient. The facilities for chest X ray exist at Blaenavon Hospital which is visited by the Chest Physician as required.

There were 4 notifications of pulmonary tuberculosis received during the year which referred to 3 males and 1 female.

There were 2 male deaths during the year which were assigned to pulmonary tuberculosis. Both of these cases had been on the tuberculosis register for many years and suffered from a chronic form of the disease. In this type of case it can be safely assumed that modern drug treatment has helped to prolong life for a longer period than would have been possible before their introduction.

During the year a mobile unit of the mass radiography service of the Welsh Regional Hospital Board carried out a survey at the local factory of Mess'rs Everwear Candlewick Ltd., Blaenavon, with the following satisfactory results:-

	Male	Female	Total
Total number examined.	11	67	78
Total found to be abnormal cases	1	2	3
(a) Referred to Chest Physician as cases requiring further investigation.	Nil	Nil	Nil
(b) Other abnormalities of the chest.	1	2	3

TableX111. Showing the new cases of tuberculosis notified and the deaths due to tuberculosis during 1960, in age and sex groups and by type of disease. (Corrected for diagnosis).

Age Groups in yrs.	New Cases				Deaths			
	Pulmonary		Non - Pulmonary		Pulmonary		Non - Pulmonary	
	Male	Female	Male	Female	Male	Female	Male	Female
0 - 1	-	-	-	-	-	-	-	-
1 - 4	-	-	-	-	-	-	-	-
5 - 14	-	-	-	-	-	-	-	-
15 - 24	-	1	-	-	-	-	-	-
25 - 34	2	-	-	-	1	-	-	-
35 - 44	-	-	-	-	-	-	-	-
45 - 54	1	-	-	-	-	-	-	-
55 - 64	-	-	-	-	-	-	-	-
65 +	-	-	-	-	1	-	-	-
TOTALS	3	1	-	-	2	-	-	-

The death rates for tuberculosis for this district for 1960 were as follows:-

(rates for 1959 in parenthesis)

- (a) Tuberculosis (all forms) - 0.22 per 1,000 population (Nil)
- (b) Pulmonary tuberculosis - 0.22 per 1,000 population (Nil)
- (c) Non-pulmonary tuberculosis - Nil per 1,000 population (Nil)

Table X1V. Showing the number of cases of tuberculosis remaining on the register at 31.12.'60.

Males		Females		Total
Pulmonary	Non-pulmonary	Pulmonary	Non-pulmonary	
28	2	33	3	66

Table XV. Showing the yearly notifications of tuberculosis (all forms) for males and females, and the yearly deaths from all forms of tuberculosis since 1943 (corrected for diagnosis)

Year	Yearly notifications of tuberculosis				Total yearly notifications of pulmonary & non-pulmonary	Yearly deaths from tuberculosis				Total of yearly deaths from all forms of tuberculosis
	Pulmonary		Non-pulmonary			Pulmonary		Non-pulmonary		
	Males	Females	Males	Females		Males	Females	Males	Females	
1943	8	13	3	1	25	1	6	1	-	8
1944	8	17	1	3	29	3	3	1	1	8
1945	7	8	1	1	17	-	4	1	3	8
1946	10	7	5	-	22	1	4	1	1	7
1947	6	9	2	-	17	3	6	3	2	14
1948	9	6	-	1	16	3	5	1	-	9
1949	8	8	1	-	17	1	2	-	-	3
1950	2	3	2	-	7	4	-	-	-	4
1951	5	3	-	-	8	-	-	-	-	-
1952	3	8	1	-	12	1	2	-	-	3
1953	2	6	1	1	10	1	-	-	-	1
1954	1	2	-	-	3	-	-	-	-	-
1955	-	5	-	-	5	-	-	-	-	-
1956	2	1	-	-	3	-	-	-	-	-
1957	2	1	-	1	4	1	-	-	-	1
1958	3	-	-	-	3	-	-	-	-	-
1959	2	-	-	-	2	-	-	-	-	-
1960	3	1	-	-	4	2	-	-	-	2

Table XV1. Showing the occupations at the time of notification of the new cases of tuberculosis notified during 1960.

Occupation	Males		Females		Total
	Pulmonary	Non-pulmonary	Pulmonary	Non-pulmonary	
Colliery labourer	1	-	-	-	1
Factory Worker	1	-	-	-	1
Collier	1	-	-	-	1
Shop Assistant	-	-	1	-	1
Total	3	-	1	-	4

Table XV11. Showing the admissions to and discharges from institutions for the treatment of tuberculosis during 1960.

Institution	Admissions		Discharges	
	Males	Females	Males	Females
St. Woolos hospital	1	-	1	1
Chepstow Hospital	1	-	1	-
Cefn Mably	1	-	1	-
Total	3	-	3	1

Respiratory Tuberculosis and lung cancer death rates for England & Wales - 1960.

The provisional death rate per million population for England and Wales for 1960 for respiratory tuberculosis was 68, which represents a further decrease in mortality from this disease as compared with the previous year.

During the same period the death rate for cancer of the lung and bronchus was 481 per million which shows a further increase in the death rate from this cause over the previous year.

Table XV111. Showing the notification rates and death rates for tuberculosis per 1,000 of the estimated mid-year population for this district since 1938.

Year	Notification rates per 1,000 population		Death rates per 1,000 population	
	Pulmonary	Non-pulmonary	Pulmonary	Non-Pulmonary
1938	2.93	.30	.51	.00
1939	3.02	.68	.59	.00
1940	2.11	.48	.67	.10
1941	2.62	.09	.47	.00
1942	1.00	.40	.79	.10
1943	2.14	.41	.71	.10
1944	2.54	.41	.61	.21
1945	1.55	.21	.50	.50
1946	1.74	.51	.51	.20
1947	1.54	.20	.92	.51
1948	1.51	.20	.81	.10
1949	1.61	.10	.30	.00
1950	.50	.20	.40	.00
1951	.82	.00	.00	.00
1952	1.14	.10	.31	.00
1953	.83	.21	.10	.00
1954	.31	.00	.00	.00
1955	.52	.00	.00	.00
1956	.32	.00	.00	.00
1957	.33	.11	.11	.00
1958	.33	.00	.00	.00
1959	.22	.00	.00	.00
1960	.44	.00	.22	.00

MISCELLANEOUS

Food and Drugs Act, 1955.

The Weights and Measures Department of the Monmouthshire County Council continue to carry out the duties of a Food and Drugs Authority within this district. The County Weights and Measures Officer, Mr. R.J. Bullen, reports that 34 samples in all (19 milks, 7 other foodstuffs, 3 ice creams and 5 beers) were submitted to the Public Analyst during the year and all were reported on as reaching the required standard.

Disposal of House and Trade Refuse.

As mentioned in my last annual report the Council has embarked on a completely revised scheme for refuse disposal for the district. The past year saw this ambitious scheme brought practically into operation with the purchase of earth-moving equipment and the placing of orders for standard size refuse bins for each house and an up-to-date refuse collection vehicle. The purchase of a street cleansing and gully cleansing machine has also been under active consideration. The old method of indiscriminate refuse tipping has been superseded in the district by properly controlled tipping. The Authority is moving on the right lines which are highly commendable and will set a headline for other Local Authorities in Wales in the matter of refuse collection and disposal. The operation of the cleansing section of the Council will come under the direction of the Public Health Inspector in 1961.

Public Swimming Baths.

The public swimming bath in the district came under the control of the Council during the year and also provided them with some problems. The purification plant required a complete overhaul and much replacement of equipment. The bath was in use during the year under review and the water samples taken were satisfactory. The method of purification is by rapid sand filtration, clarification, chlorination and the source of the water used for filling is from the Town's main supply.

National Assistance Act, 1948.

It was not necessary to invoke section 47 of this Act during the year for the compulsory removal of any person in need of care and attention.

Local Problem Families Committee.

No case came to notice in the district during the year which might have been referred to this committee.

Water Supplies.

During the year the supply of 70,000 gallons per day of treated water continued to be available to the district from the Cwmaven reservoir of the Pontypool and District Water Company. The supply from Bunkers's Tank continued to give very bad bacteriological results until the chlorinating plant was installed towards the end of this year, after which the samples from this source were bacteriologically satisfactory for a treated water. The bacteriological samples from the other sources of supply varied widely, but the overall sampling picture for the year showed improvement with the installation of treatment plant at Bunker's Tank. The quantity of water available during the year was adequate due to the very heavy rainfall. There are no dwellings on standpipes in the district and only some 25, including farms, not on a main supply.

Some seven of these properties have already been condemned and the occupants are about to be re-housed, while another ten are due for inclusion in the Council's next slum clearance phase. The results of water sampling from the main supply from sources within the district are shown in table X1X.

Sewerage.

It is considered that the arrangements for sewerage and sewage disposal in the district are reasonably adequate.

Table X1X.

Showing the result of bacteriological sampling of the non-chlorinated piped water supplies in the district during 1960. The results are classified in accordance with memorandum No. 3 of the Public Health Laboratory Service (revised 1957) and prepared by the P.H.L.S. water sub-committee as a synopsis and simplification of the Ministry of Health Report No. 71 (1956).

Source of supply	Form of treatment	Class I Excellent	Class II Satisfactory	Class III Suspicious	Class IV Unsatisfactory	Total Samples
No's 2 & 3 Reservoirs	Slow sand filtration	4	-	-	4	8
No. 1 Reservoir	Slow sand filtration	-	1	-	15	16
Bunker's Tank	None (Latterly Chlorinated)	6	-	1	12	19
Edmund's Tank	None	1	2	2	6	11
Forgeside Reservoir	Pressure filtration	-	1	2	9	12
All sources		11	4	5	46	66

Standard for non-chlorinated supplies.

Coliform Count
per 100 ml.

Bact. Coli I* Count
per 100 ml.

* The presence of
Bact. coli I
immediately places
the sample in
Class IV

Class I Excellent
Class II Satisfactory
Class III Suspicious
Class IV Unsatisfactory

0
1-3
4-10
Greater than 10

0
0
0
0

In addition to the above samples 12 were taken from the chlorinated supply to the district from the Abertillery Water Board and all of these except 3 satisfied the standard laid down for chlorinated water supplies.

Inspection of food and food premises, etc.

Fresh Meat.

All supplies of fresh meat are imported into the district as there is no public or private slaughterhouse in operation in the town. These supplies appear to be adequate to meet the town's needs and there is no evidence to suggest that a slaughterhouse is required in view of this fact.

Ice cream.

There is one manufacturer of ice cream in the town and the bulk of this commodity comes from outside suppliers of national repute.

During the year 21 samples were taken for bacteriological analysis and the results were satisfactory.

Grade 1
18

Grade 11
-

Grade 111
2

Grade 1V
1

Milk Supply.

There is no pasteurising plant in the town and the milk supply comes from plants at Pontypool or Marshfield.

During the year 39 samples of milk were taken and submitted to the Public Health Laboratory, Newport, for analysis and were reported on as reaching the prescribed standard.

Inspections of food shops.

Food shops in the district were periodically inspected during the year to ensure compliance with the food hygiene regulations.

The food premises in the district are as follows:-

Grocery and provisions	28
Confectionery, ice cream, milk	31
Greengrocery, fishmongery	11
Butchers' shops	10
Fried fish shops	2
Licensed Victuallers	24
Clubs	8

Premises registered under the Food and Drugs Act, 1955. (Section 16)

There are 37 premises registered under the above act.

HOUSING

Return for the year ending 31.12.'60.

(a)	Number of dwelling houses demolished (clearance areas)	Nil
(b)	Number of dwelling houses demolished (not in clearance areas) as a result of formal or informal procedure under Section 17 (1) of the Housing Act, 1957.	8
(c)	Local Authority owned houses certified unfit by the Medical Officer of Health during the year.	Nil
(d)	Unfit houses closed under section 17 (1) of the Housing Act, 1957.	3
(e)	Housing repairs.	
(i)	Houses in which defects were remedied after informal notice.	27
(ii)	Houses in which defects were remedied after formal notice under the Public Health Act, 1936.	15
(iii)	Houses in which defects were remedied after formal notice under the Housing Act, 1957.	Nil

General Housing Details.

(1)	Number of post-war Council houses completed by 31.12.'60.	200
(2)	Number of Council houses completed during 1960.	6
(3)	Number of houses completed during 1960 by private enterprise.	Nil
(4)	Number of Council houses under construction at 31.12.'60.	66
(5)	Number of houses under construction by private enterprise at 31.12.'60.	2
(6)	Number of houses owned by the Local Authority at 31.12.'60 Temporary - 50, Permanent - 390.	440
(7)	Number of applications received for certificates of disrepair under the Rent Act, 1957, during the year 1960.	3
(8)	Number of certificates of disrepair issued during 1960.	Nil

HOUSING ACT, 1949.

Improvement Grants under the above Act.

(a)	Number of improvement grants, 1960	-	20
(b)	Total number of improvement grants 1948 - 1960	-	68
(c)	Amount of improvement grants, 1960	-	£3,078 .15 . 10d.
(d)	Total amount of improvement grants, 1949 - 1960 (inclusive)	-	£13,409 . 4 . 10d.

Improvement loans under the above Act.

(a)	Number of improvement loans, 1960	-	Nil
(b)	Total number of improvement loans, 1949 - 1960 (inclusive)	-	Nil
(c)	Amount of improvement loans, 1960	-	Nil
(d)	Total amount of improvement loans 1949 - 1960 (inclusive)	-	Nil

PREVENTION OF DAMAGE BY PESTS ACT, 1949.

Report for the year ending 31st December, 1960.

	(1) Local Authority	(2) Dwelling Houses	(3) All other including Business Premises	Total Cols 1,2,3	Agricultural
1. Number of properties in Local Authority's district	35	2,686	241	2,962	20
2. No. of properties inspected as a result of					
(a) Notification	11	19	8	38	-
(b) Survey under the Act	130	650	160	943	3
(c) Otherwise	-	-	-	-	-
3. Total inspections carried out (including re-inspections)	141	669	168	981	3
4. No. of properties inspected (in Sec. 2) found to be infested by:					
Rats - Major.....	-	-	-	-	-
Minor.....	21	19	-	7	47
Mice - Major.....	-	-	-	-	-
Minor.....	-	-	-	-	-
5. Number of infested properties (in Sec. 4) treated by L.A.	21	19	-	7	47
6. No. of notices served under Sec. 4 of the Act					
(a) Treatment	-	-	-	-	-
(b) Structural works i.e. proofing	-	-	-	-	-
7. No. of cases in which default action was taken following the issue of a notice under Sec. 4 of the Act.	-	-	-	-	-
8. Legal proceedings	-	-	-	-	-
9. No. of block control schemes carried out.	-	-	-	-	-

FACTORIES ACTS, 1937 to 1959.

The following tables show the number and type of factories in the district and the inspections carried out during 1960 in connection with the above Acts.

Table XX. Showing the number of factories and the inspections thereof for 1960.

Premises	Number on Register	Number of Inspections	Written Notices	Occupiers Prosecuted
(1) Factories in which Sec's 1,2,3,4&6 are enforced by Local Authority.	2	5	-	-
(2) Factories not included in (1) in which Sec.7 is enforced by the Local Authority.	31	46	-	-
(3) Other premises in which Sec.7 is enforced by the Local Authority (excluding out-workers' premises)	1	3	-	-
TOTAL	34	54	-	-

Table XX1. Showing the defects found in factories and the action taken to remedy them during the year.

	Number of defects			Number of prosecutions
	Found	Remedied	Referred by H.M. Inspector	
Want of cleanliness (S.1)	-	-	-	-
Overcrowding (S.2)	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-
Ineffective drainage of floors(S.6)	-	-	-	-
Sanitary conveniences (S.7)	-	-	-	-
(a) Insufficient	-	-	-	-
(b) Unsuitable or defective	2	2	-	-
(c) Not separate for sexes	-	-	-	-
Other offences against the Act (not including offences relating to out-work)	-	-	-	-
TOTAL	2	2	-	-

Table XX11. Showing details of out-workers for 1960 (Sects. 110 and 111)

Nature of Work	SECTION 110				SECTION 111	
	No. of cut-workers in August list required by Sect. 110(1)(c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in un-whole-some premises	Notices Served	Prosecutions
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Wearing apparel making etc. cleaning and washing	-	-	-	-	-	-
Household linen lace, lace curtains and nets.	-	-	-	-	-	-
Curtains and furniture hangings.	-	-	-	-	-	-
Furniture and upholstery	-	-	-	-	-	-
Electro-plate	-	-	-	-	-	-
File making	-	-	-	-	-	-
Brass and brass articles	-	-	-	-	-	-
Fur pulling	-	-	-	-	-	-
Iron and steel cables and chains	-	-	-	-	-	-
Iron and steel anchors and grapnels	-	-	-	-	-	-
Cart gear	-	-	-	-	-	-
Locks, latches and keys	-	-	-	-	-	-
Umbrellas, etc.	-	-	-	-	-	-
Artificial flowers	-	-	-	-	-	-
Nets other than wire nets	-	-	-	-	-	-
Tents	-	-	-	-	-	-
Sacks	-	-	-	-	-	-
Racquet & tennis balls	-	-	-	-	-	-
Paper bags	-	-	-	-	-	-
The making of boxes or other receptacles or parts thereof made wholly or partially of paper	-	-	-	-	-	-
Brush making	-	-	-	-	-	-
Pea picking	-	-	-	-	-	-
Feather sorting	-	-	-	-	-	-
Carding etc., of buttons etc.	-	-	-	-	-	-
Stuffed toys	-	-	-	-	-	-
Basket making	-	-	-	-	-	-
Chocolates and sweetmeats	-	-	-	-	-	-
Cosaques, christmas stockings etc.	-	-	-	-	-	-
Textile weaving	-	-	-	-	-	-
Lampshades	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-

I wish to thank all departments of the Authority for
their kind co-operation during the year.

Yours obediently,

J. S. Hallinan
